

Application No. 80300

**APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC  
WATERS OF THE STATE OF NEVADA**

THIS SPACE FOR OFFICE USE ONLY

Date of Filing in State Engineer's Office NOV 12 2010

Returned to applicant for correction \_\_\_\_\_

Corrected Application filed \_\_\_\_\_ Map filed NOV 15 2010

The applicant Ormat Nevada Inc., a Delaware Corporation, registered 1992

6225 Neil Road of Reno  
Street Address or P.O. Box City or Town

Nevada 89511 hereby make(s) application for permission to appropriate the  
State and ZIP Code

public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

1. The source of water is Underground Water Source

Name of the stream, lake, underground, spring or other sources.

2. The amount of water applied for is 2500 AFA, 3.45 CFS

One second foot equals 448.83 gallons per minute.

(a) If stored in a reservoir give the number of acre-feet \_\_\_\_\_

3. The water is to be used for Industrial; Power plant cooling water

Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated \_\_\_\_\_

(b) Stockwater, state number and kind of animals \_\_\_\_\_

(c) Other use (describe fully in No. 12) \_\_\_\_\_

(d) Power:

(1) Horsepower developed \_\_\_\_\_

(2) Point of return of water to stream \_\_\_\_\_

138-4D

5. The water is to be diverted from its source at the following point: (Describe as being within a 40-acre subdivision of public survey, and by course and distance to a found section corner. If on unsurveyed land, it should be so stated.)

SW1/4 SE1/4 OF SECTION 9, T.21N., R.46E., M.D.M or at a point from which the SW corner of Section 19 bears S 50°18'14" W a distance of 17620 feet.

*T.21N, R.46E*

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

NW1/4 SW1/4 & SW1/4 SW1/4 OF SECTION 15, NE1/4 SE1/4 & SE1/4 SE 1/4 OF SECTION 16, NW1/4 NW1/4 OF SECTION 22 & NE1/4 NE1/4 OF SECTION 21, T.20N., R.45E., M.D.M.

*Portions of the following:*

7. Use will begin about January 1 and end about December 31 of each year.  
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with a pump and motor, etc.)

9. Estimated cost of works: 1,000,000

10. Estimated time required to construct works: 10 months

(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 5 years

12. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

Cooling water for a geothermal power plant.

13. Miscellaneous remarks:

This application is in relation to applications 80190.80191 and 80223

**RECEIVED**

NOV 12 2010

STATE ENGINEER'S OFFICE

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E-mail Address

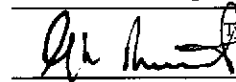
775.786.5111

Phone No.

Ext.

APPLICATION MUST BE SIGNED  
BY THE APPLICANT OR AGENT

Glen C Armstrong



Type or print name clearly

Signature, applicant or agent

US Geomatics

Company Name

PO Box 3299

Street Address or PO Box

Reno, Nevada 89505

City, State, ZIP Code